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UTILITY PATENT APPLICATION		Attorney Docket No.		612.43019X00		
		First Inventor		FLEURY, MARC		
TRANSMITTAL		Title		METHOD FOR DETERMINING THE		
(Only for new nonprovision			RESISTIVITY INDEX, AS A FUNCTION OF THE WATER SATURATION, OF CERTAIN ROCKS			
			OF COMPLEX POROSITY			
		Express Mai	l Label No.		Đ.	
	ADDI ICATION EL EMENTE			Mail Stop Pater	nt Application	
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: CommIssioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission			
Fee Transmittal (Submit an original and original	I Form (e.g., PTO/SB/17) a duplicate for fee processing)			ROM or CD-R in duplica	ite, large table or	
2. Applicant claims See 37 CFR 1.2	s small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary)					
3. Specification	[Total Pages: 19]		a. L.J Computer Readable Form (CRF) b. Specification Sequence Listing on:			
(preferred arrangement set	i D CD-ROM or CD-R (2 copies); or					
-Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure			i) 🗖 paper			
			c. Statements verifying identity of above copies			
			ACCOMPANYING APPLICATION PARTS			
			Assignment Papers (cover sheet & documents(s))			
			10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)			
4. Drawing(s) (35 U.S.C. 113) [Total Pages: 4]			11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages:]			12. Information Disclosure Copies of IDS Citations			
a Newly executed (original or copy)			Statement (IDS)/PTO-1449 13. Preliminary Amendment			
b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503)			
i. DELETION OF INVENTOR(S)			(Should be specifically itemized) 15. Certified Copy of Priority Document(s)			
Signed statement attached deleting inventor(s)			(if foreign priority is claimed)			
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)			16. Monpublication Request under 35 U.S.C, 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent.			
			17. Other: Figs. 1-9;Substitute Specification w/marked-			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,						
or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number 020457 OR Correspondence address below						
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP						
Address						
Address City	 	State		Zip		
<u> </u>	 		700) 040 000	Code	(700) 040 0000	
Name Donald I	*		703) 312-6600 Registration No. (/		(703) 312-6666 26,422	
Signature Donald	Kimell It			Date	September 10, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** Application Number September 10, 20<u>03</u> Filing Date for FY 2003 FLEURY, MARC First Named Inventor Examiner Name Effective 01/01/2003. Patent fees are subject to annual revision. Art Unit Applicant claims small entity status. See 37 CFR 1.27 612.43019X00 Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 750.00FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES 🔲 Check 🗵 Credit Card 🔲 Money Order 🗍 Other 🗌 None Small Large Entity Entity Deposit Account: Fee Fee Fee Paid **Fee Description** Code (\$) Code (\$) Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Surcharge - late filing fee or oath 2051 65 130 1051 The Commissioner authorized to: (check all that apply) 25 Surcharge - late provisional filing fee or 50 2052 1052 ☐ Charge fees indicated below ☐ Credit any overpayments cover sheet Charge any additional fee(s) during the pendency of this Non-English specification 130 1053 130 1053 2,520 For filing a request for ex parte reexamination 1812 2,520 1812 Charge fees indicated below, except for the filing fee Requesting publication of SIR prior to 9201 1804 to the above-identified deposit account. 1804 Examination action FEE CALCULATION 1,840*Requesting publication of SIR after 1,840* 1805 1805 Examiner action BASIC FILING FEE Extension for reply within first month 55 **Entity Small Entity** 2251 1251 110 Large **Fee Description** Fee Paid Extension for reply within second month Fee Fee 2252 1252 410 Code (\$) Code (\$) Extension for reply within third month 750 930 2253 1253 Utility filing fee 750 2001 375 1001 Extension for reply within fourth month 1254 1,450 2254 2002 165 Design filing fee 330 1002 Extension for reply within fifth month 985 1255 1,970 2255 2003 260 Plant filing fee 1003 520 2401 Notice of Appeal 1401 320 160 2004 375 Reissue filing fee 1004 750 Filing a brief in support of an appeal 2402 160 Provisional filing fee 1402 320 1005 160 2005 80 Request for oral hearing 280 2403 140 1403 SUBTOTAL (1) 1,510 Petition to institute a public use proceeding 1451 1,510 1451 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Petition to revive - unavoidable 2452 55 1452 110 Fee from Petition to revive - unintentional 2453 650 1453 1,300 Fee Paid **Extra Claims** below 2501 650 Utility issue fee (or reissue) 1.300 1501 0.00 x 18.00 -20** = 0Total Claims 3 470 2502 235 Design issue fee 1502 x 84.00 0.00 -3** = 0Indep. Plant issue fee 1503 630 2503 315 Petitions to the Commissioner 1406 130 1460 130 0.00 280.00 = Multiple Dependent Processing fee under 37 CFR 1.17(q) 1807 50 1807 50 Submission of Information Disclosure Stmt Small Entity 1806 180 Entity 1806 180 Large Fee Description Fee Fee Recording each patent assignment per 8021 40 8021 40 Code property (times number of properties) Code (\$) Claims in excess of 20 1202 2202 Filing a submission after final rejection 375 2809 1809 750 Independent claims in excess of 3 (37 ČFR § 1.129(a)) 42 2201 1201 84 For each additional invention to be 1810 750 2810 Multiple dependent claim, if not paid examined (37 CFR § 1.129(b)) 280 2203 140 1203 Request for Continued Examination (RCE) 750 2801 375 1801 ** Reissue independent claims 42 2204 1204 84 Request for expedited examination over original patent 900 1802 900 1802 of a design application ** Reissue claims in excess of 20 1205 18 2205 and over original patent Other fee (specify) **SUBTOTAL (2) \$ 0.00** SUBTOTAL (3) (\$) 0.00 or number previously paid, if greater, For Reissues, see above. Reduced by Basic Filing Fee Paid

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Donald E. St

this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Registration No

(Attorney/Agent)

Complete (if applicable)

26,422

Telephone

703-312-6600